

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030322\
 Data File : PL073110.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2022 08:42
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 03:55:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022622.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 28 02:28:04 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
28)	SA Decachlor...	10.403f	0.000	11664	0	0.025	N.D. #
Target Compounds							
3)	MA gamma-BHC...	5.800f	0.000	17275	0	0.039	N.D. #
6)	B beta-BHC	6.146	0.000	55600	0	0.250	N.D. #
7)	B delta-BHC	6.433	6.957	14220	664370	0.033	0.351 #
8)	B Heptachlo...	7.076f	7.925	14399	13545170	0.031	7.695 #
9)	A Endosulfan I	7.482f	0.000	74430	0	0.168	N.D. #
10)	B gamma-Chl...	7.365	8.181	28738	861597	0.061	0.482 #
11)	B alpha-Chl...	0.000	8.284	0	474953	N.D.	0.270 #
12)	B 4,4'-DDE	0.000	8.469	0	7021180	N.D.	4.491 #
13)	MA Dieldrin	7.809f	0.000	4381403	0	9.778	N.D. #
14)	MA Endrin	8.079	8.844	22712	-14047	0.057	N.D. #
15)	B Endosulfa...	8.408f	9.060	-64895	503759	N.D.	0.364
16)	A 4,4'-DDD	8.245	8.984	309208	555164	0.888	0.417 #
20)	A Methoxychlor	9.077f	0.000	5075	0	0.020	N.D. #
22)	Mirex	9.531f	10.424f	-12533	147346	N.D.	0.100
23)	Chlordane-1	5.980	0.000	17718	0	1.229	N.D. #
24)	Chlordane-2	0.000	7.415f	0	16133	N.D.	0.217 #
25)	Chlordane-3	7.365	8.181	28738	861597	0.581	3.214 #
26)	Chlordane-4	0.000	8.284	0	474953	N.D.	1.448 #

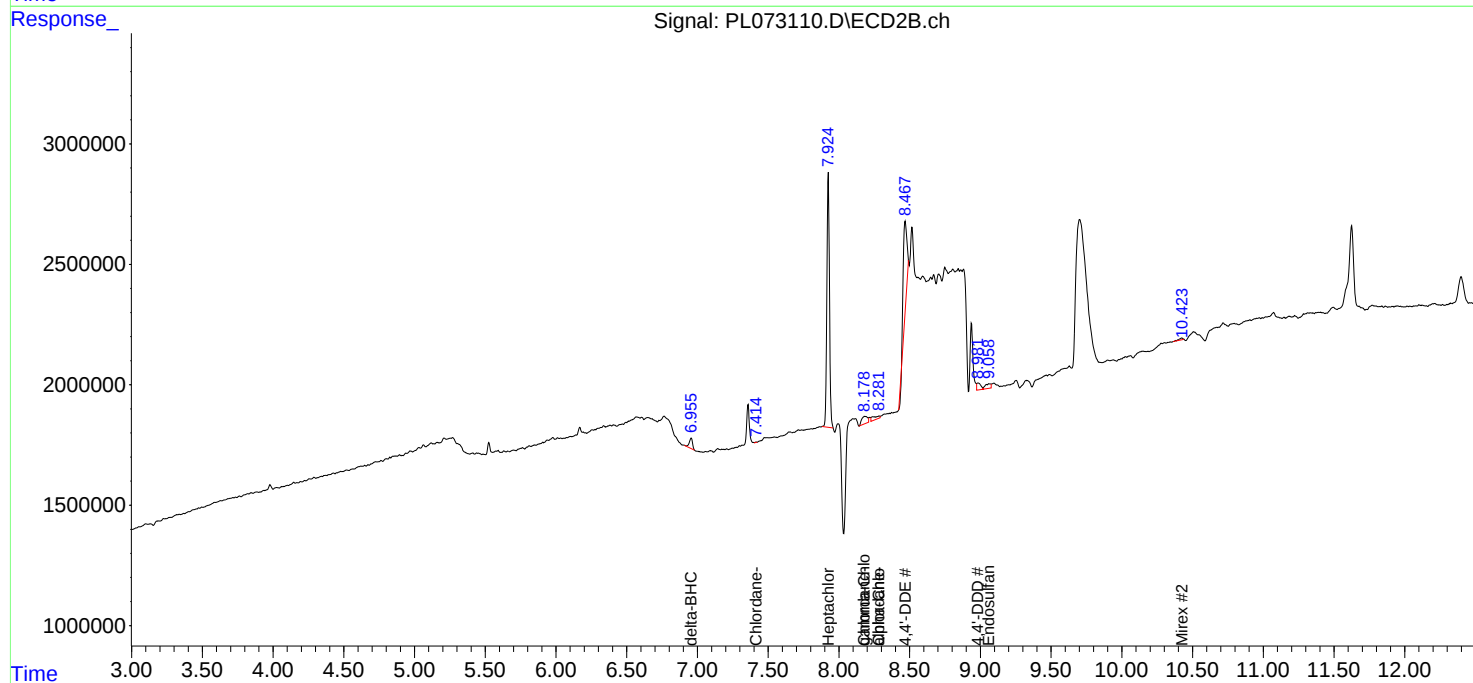
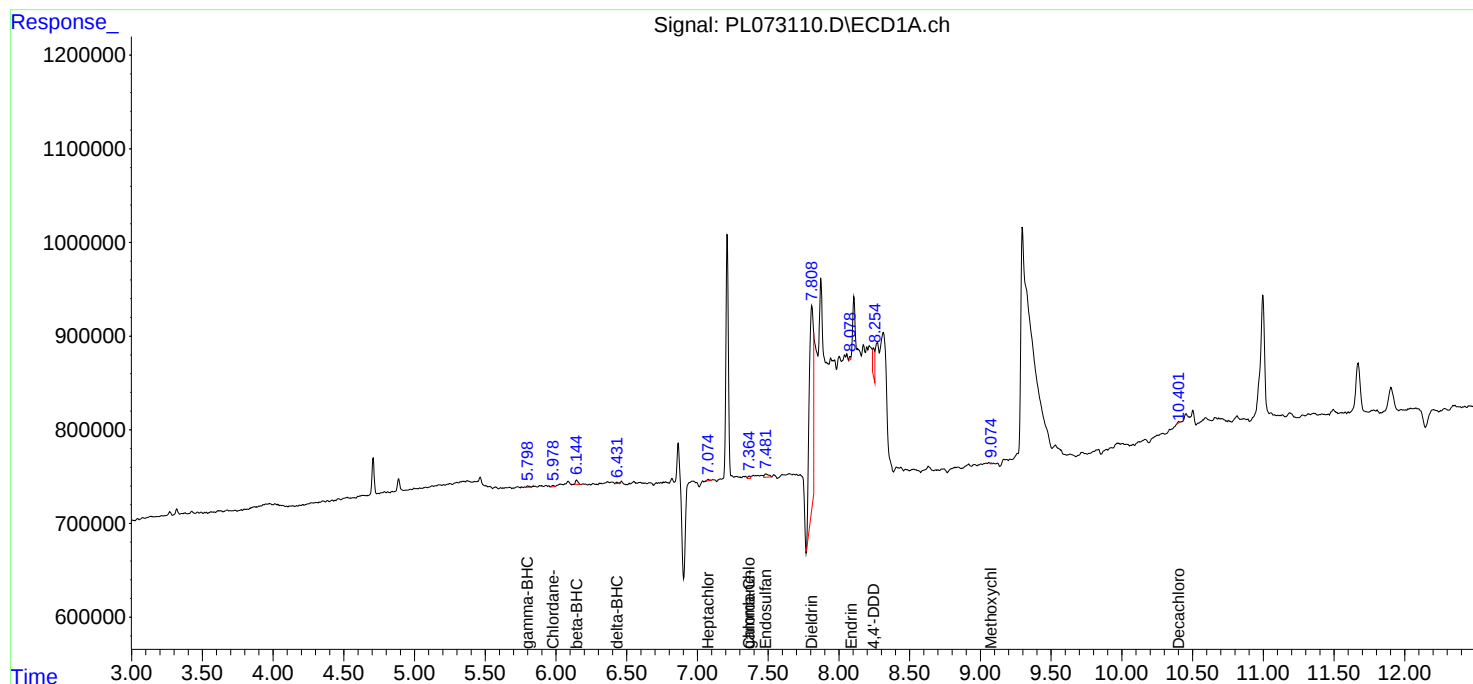
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

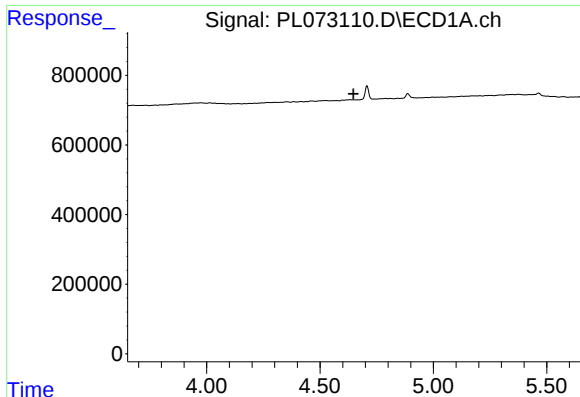
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Quant Time: Mar 04 03:55:12 2022
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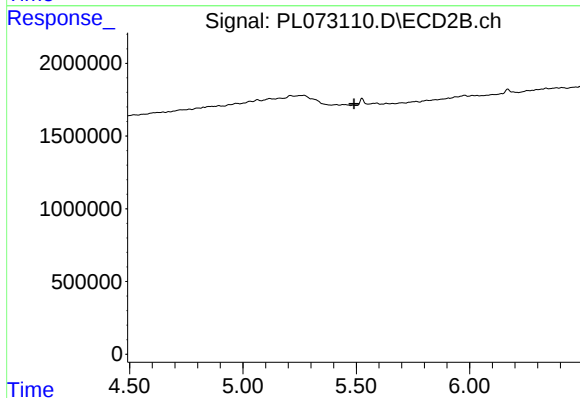




#1 Tetrachloro-m-xylene

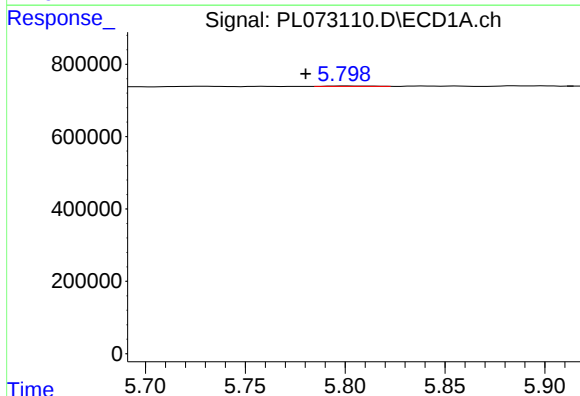
R.T.: 0.000 min
Exp R.T.: 4.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



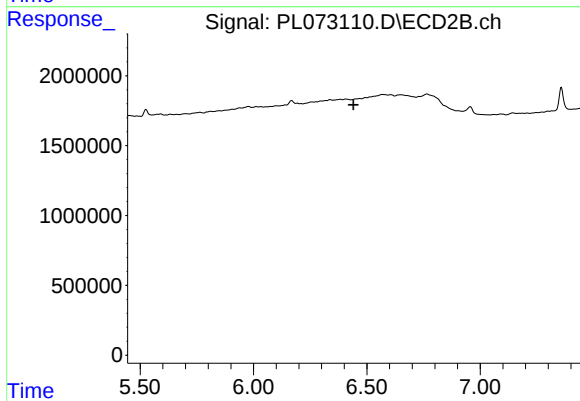
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 5.490 min
Response: 0
Conc: N.D.



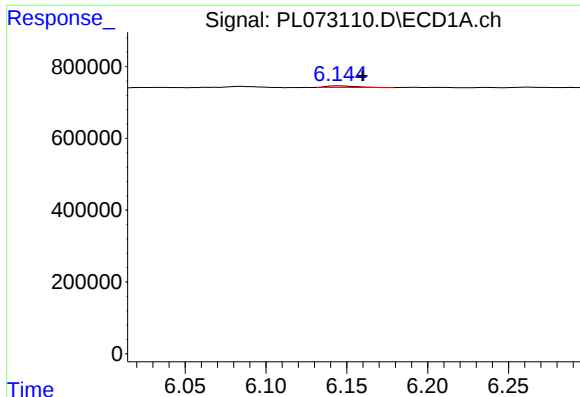
#3 gamma-BHC (Lindane)

R.T.: 5.800 min
Delta R.T.: 0.019 min
Response: 17275
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

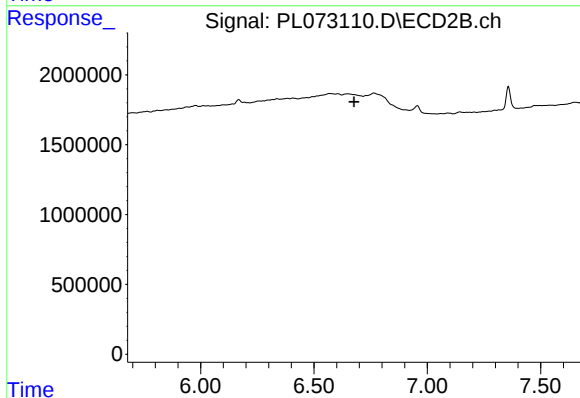
R.T.: 0.000 min
Exp R.T.: 6.442 min
Response: 0
Conc: N.D.



#6 beta-BHC

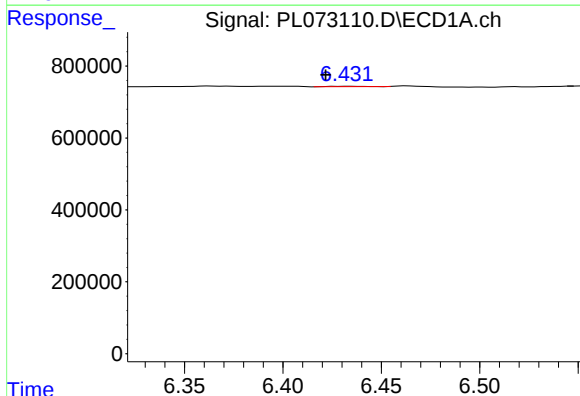
R.T.: 6.146 min
Delta R.T.: -0.014 min
Response: 55600
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



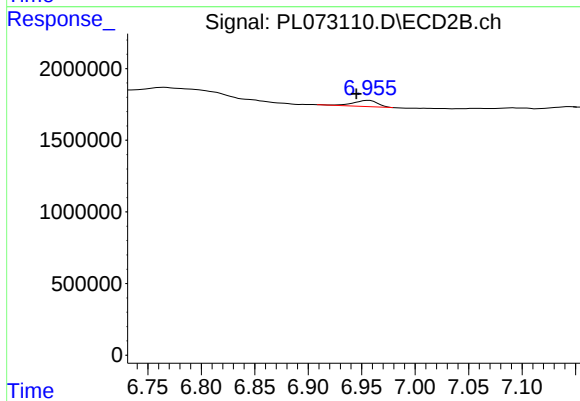
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.677 min
Response: 0
Conc: N.D.



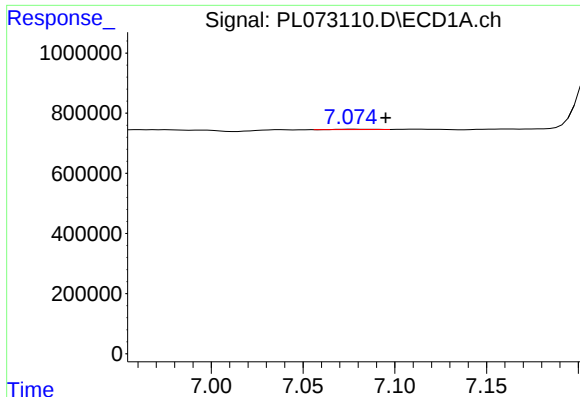
#7 delta-BHC

R.T.: 6.433 min
Delta R.T.: 0.011 min
Response: 14220
Conc: 0.03 ng/ml



#7 delta-BHC

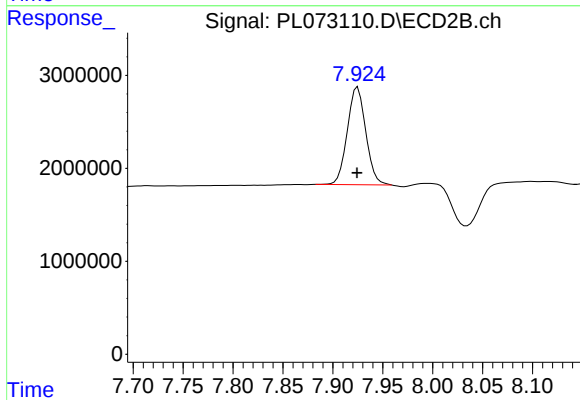
R.T.: 6.957 min
Delta R.T.: 0.012 min
Response: 664370
Conc: 0.35 ng/ml



#8 Heptachlor epoxide

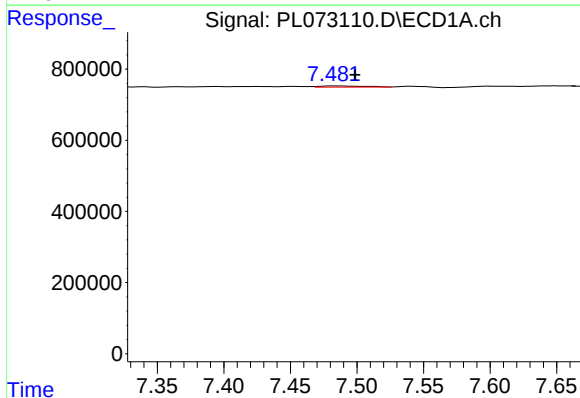
R.T.: 7.076 min
Delta R.T.: -0.019 min
Response: 14399
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



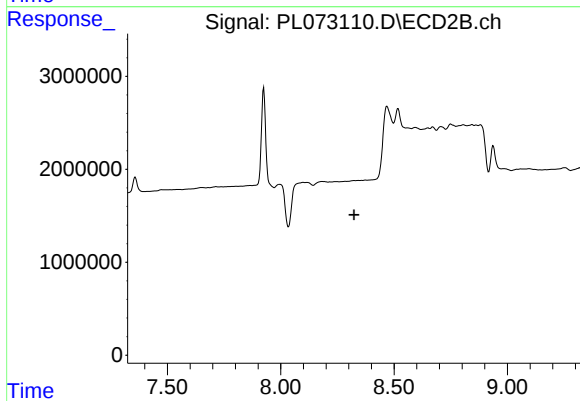
#8 Heptachlor epoxide

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 13545170
Conc: 7.70 ng/ml



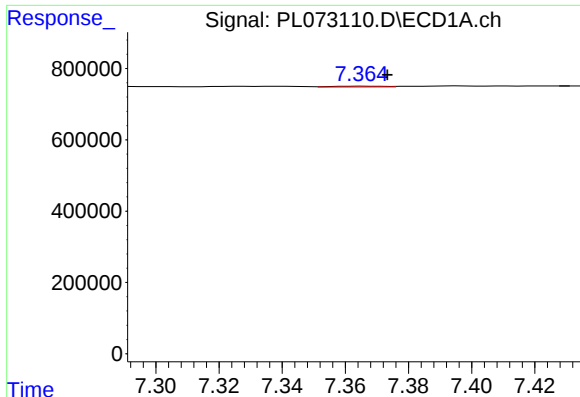
#9 Endosulfan I

R.T.: 7.482 min
Delta R.T.: -0.017 min
Response: 74430
Conc: 0.17 ng/ml



#9 Endosulfan I

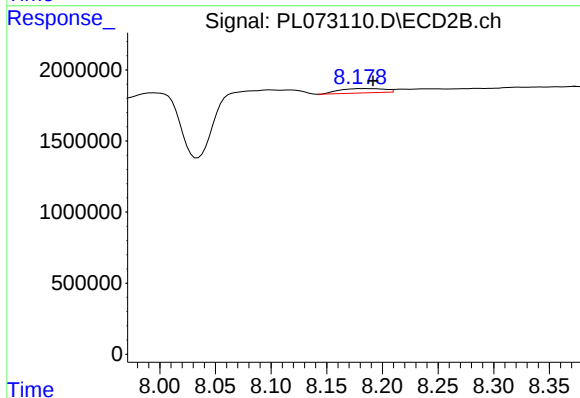
R.T.: 0.000 min
Exp R.T.: 8.324 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

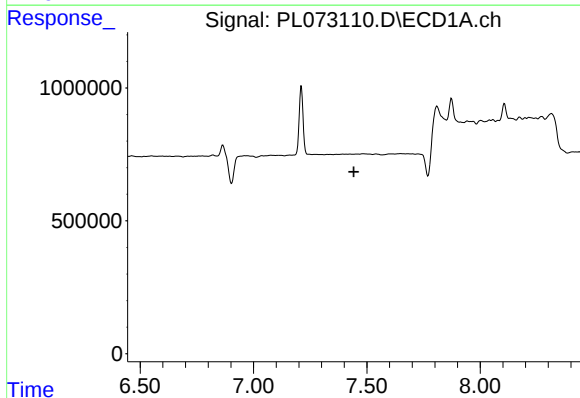
R.T.: 7.365 min
Delta R.T.: -0.008 min
Response: 28738
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



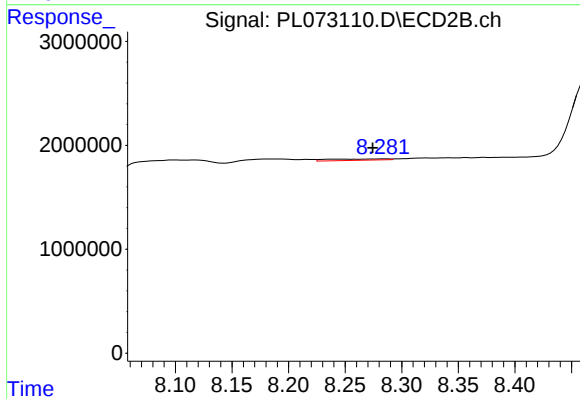
#10 gamma-Chlordane

R.T.: 8.181 min
Delta R.T.: -0.011 min
Response: 861597
Conc: 0.48 ng/ml



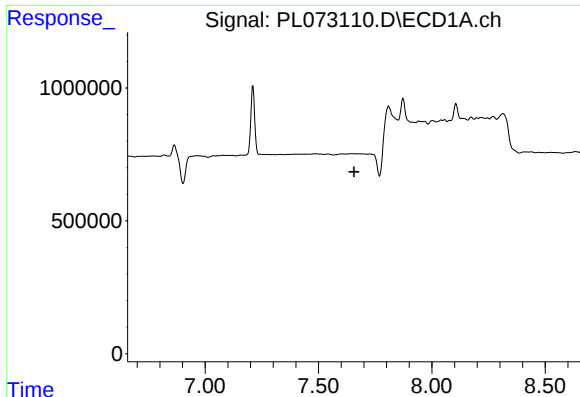
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.443 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

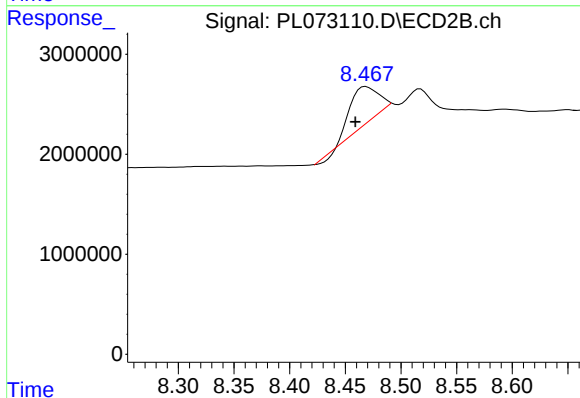
R.T.: 8.284 min
Delta R.T.: 0.010 min
Response: 474953
Conc: 0.27 ng/ml



#12 4,4'-DDE

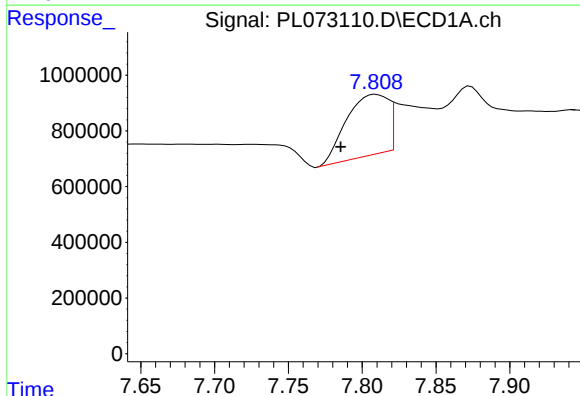
R.T.: 0.000 min
Exp R.T.: 7.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



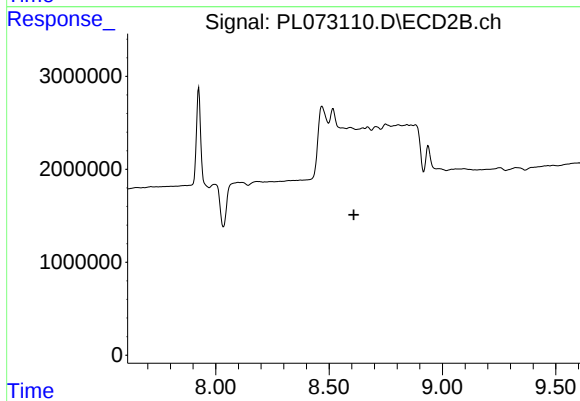
#12 4,4'-DDE

R.T.: 8.469 min
Delta R.T.: 0.009 min
Response: 7021180
Conc: 4.49 ng/ml



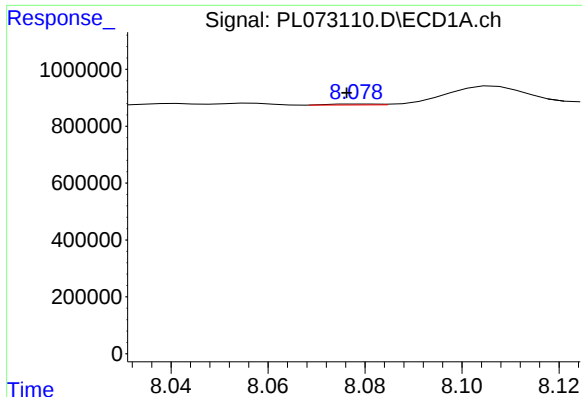
#13 Dieldrin

R.T.: 7.809 min
Delta R.T.: 0.024 min
Response: 4381403
Conc: 9.78 ng/ml



#13 Dieldrin

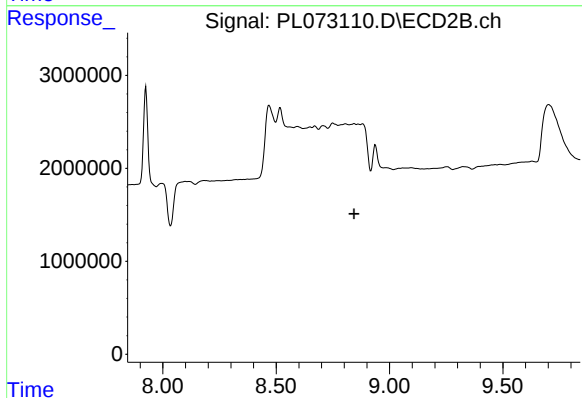
R.T.: 0.000 min
Exp R.T.: 8.609 min
Response: 0
Conc: N.D.



#14 Endrin

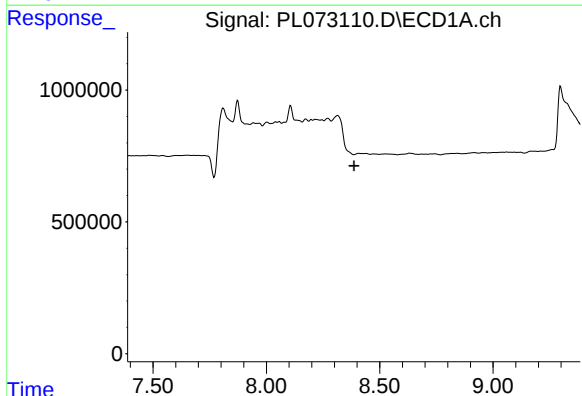
R.T.: 8.079 min
Delta R.T.: 0.003 min
Response: 22712
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



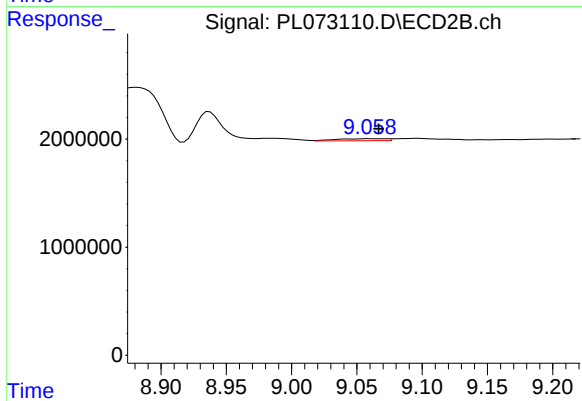
#14 Endrin

R.T.: 8.844 min
Delta R.T.: 0.000 min
Response: -14047
Conc: N.D.



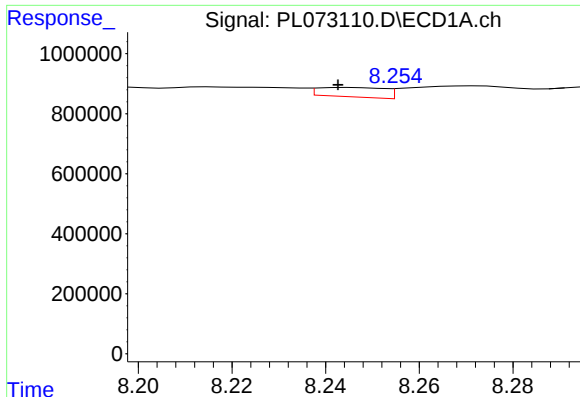
#15 Endosulfan II

R.T.: 8.408 min
Delta R.T.: 0.021 min
Response: -64895
Conc: N.D.



#15 Endosulfan II

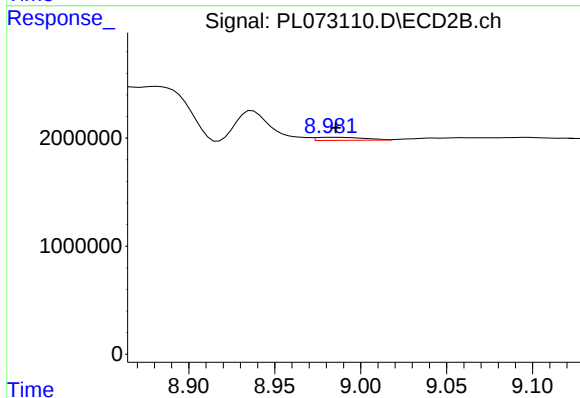
R.T.: 9.060 min
Delta R.T.: -0.007 min
Response: 503759
Conc: 0.36 ng/ml



#16 4,4'-DDD

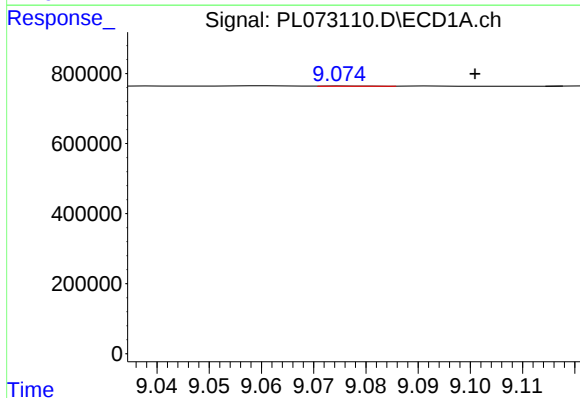
R.T.: 8.245 min
Delta R.T.: 0.003 min
Response: 309208
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



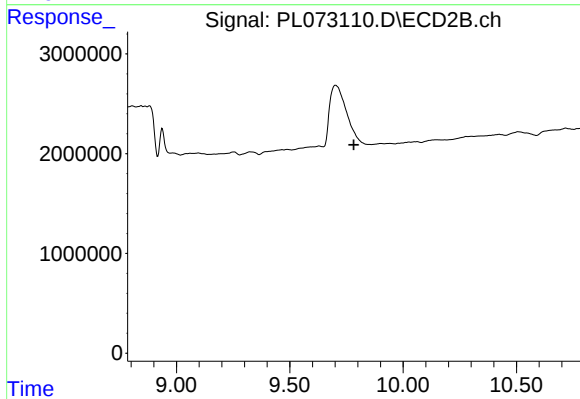
#16 4,4'-DDD

R.T.: 8.984 min
Delta R.T.: -0.002 min
Response: 555164
Conc: 0.42 ng/ml



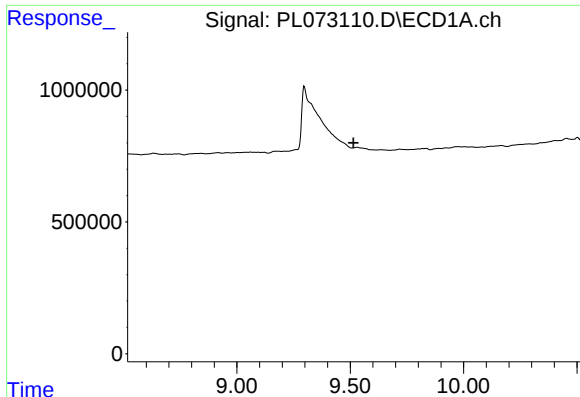
#20 Methoxychlor

R.T.: 9.077 min
Delta R.T.: -0.024 min
Response: 5075
Conc: 0.02 ng/ml



#20 Methoxychlor

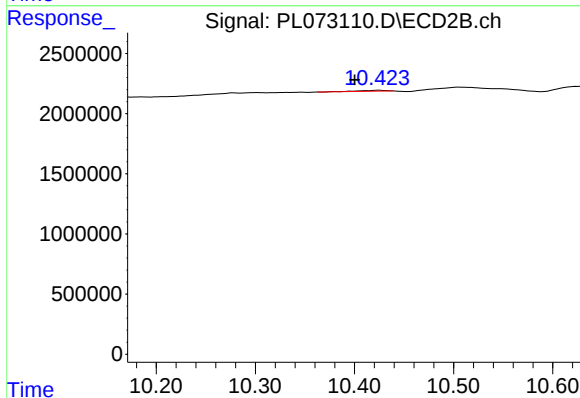
R.T.: 0.000 min
Exp R.T.: 9.783 min
Response: 0
Conc: N.D.



#22 Mirex

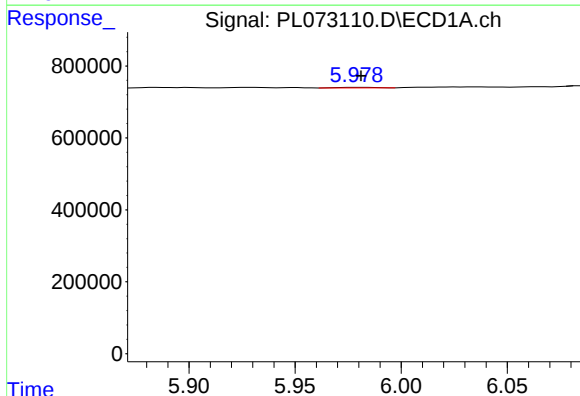
R.T.: 9.531 min
Delta R.T.: 0.016 min
Response: -12533
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



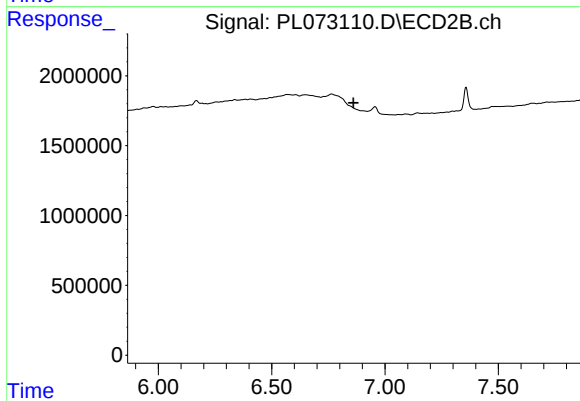
#22 Mirex

R.T.: 10.424 min
Delta R.T.: 0.024 min
Response: 147346
Conc: 0.10 ng/ml



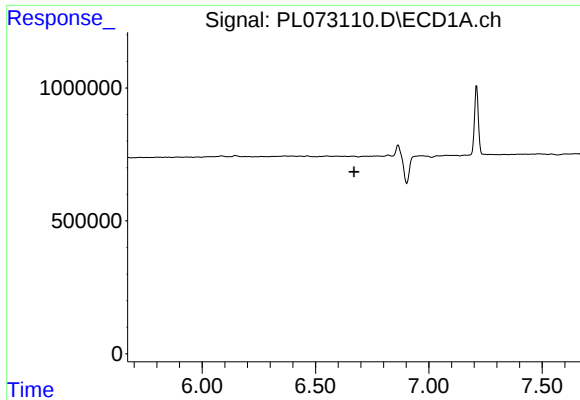
#23 Chlordane-1

R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 17718
Conc: 1.23 ng/ml



#23 Chlordane-1

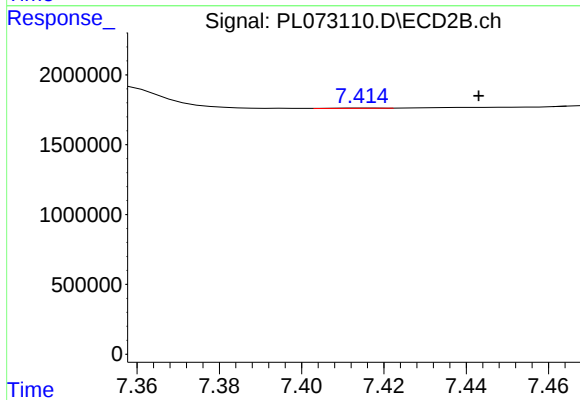
R.T.: 0.000 min
Exp R.T.: 6.861 min
Response: 0
Conc: N.D.



#24 Chlordane-2

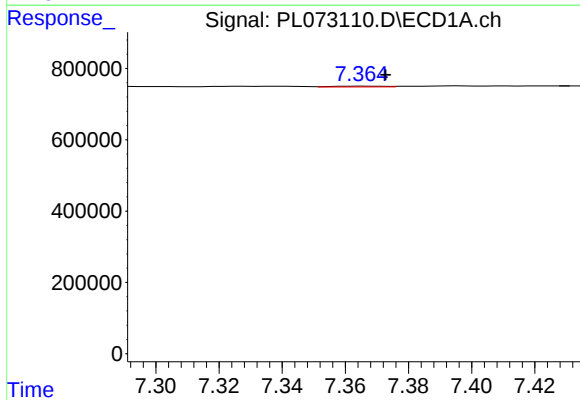
R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



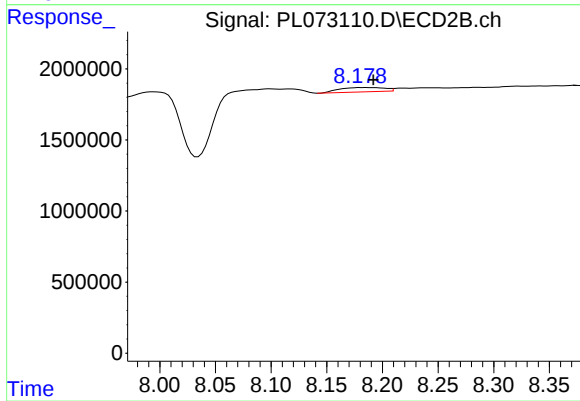
#24 Chlordane-2

R.T.: 7.415 min
Delta R.T.: -0.028 min
Response: 16133
Conc: 0.22 ng/ml



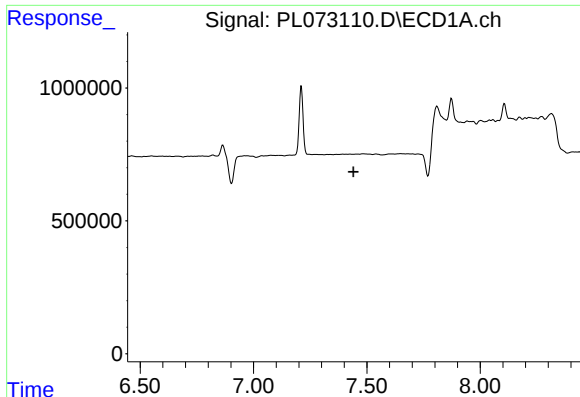
#25 Chlordane-3

R.T.: 7.365 min
Delta R.T.: -0.007 min
Response: 28738
Conc: 0.58 ng/ml



#25 Chlordane-3

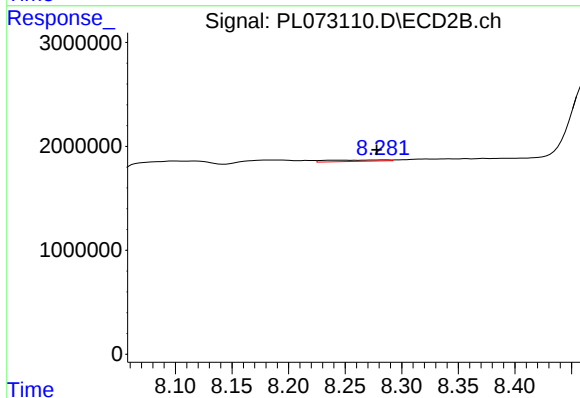
R.T.: 8.181 min
Delta R.T.: -0.011 min
Response: 861597
Conc: 3.21 ng/ml



#26 Chlordane-4

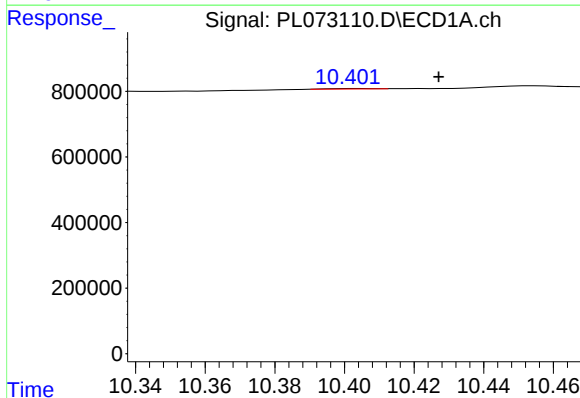
R.T.: 0.000 min
Exp R.T.: 7.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



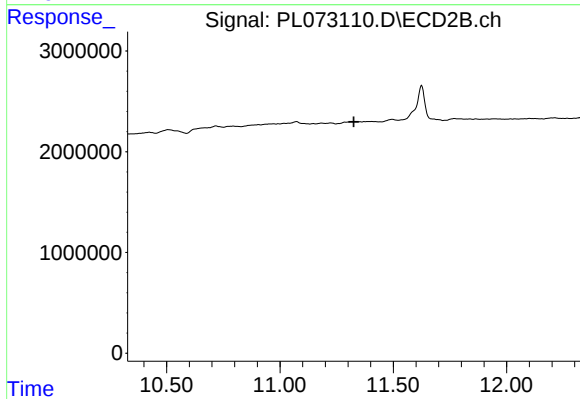
#26 Chlordane-4

R.T.: 8.284 min
Delta R.T.: 0.006 min
Response: 474953
Conc: 1.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.403 min
Delta R.T.: -0.024 min
Response: 11664
Conc: 0.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 11.326 min
Response: 0
Conc: N.D.